

§ 30.25–3

46 CFR Ch. I (10–1–13 Edition)

TABLE 30.25–1—LIST OF FLAMMABLE AND COMBUSTIBLE BULK LIQUID CARGOES—Continued  
[See NOTES at the end of the Table for explanation of symbols and terms used. See Table 2, 46 CFR part 153, for additional cargoes that may be carried by tank barge.]

Cargo name	IMO Annex II pollution category
Triethyl phosphate .....	Z
Triisooctyl trimellitate .....	#
Triisopropanolamine .....	Z
Triisopropylated phenyl phosphates .....	X
Trimethylbenzene (all isomers) .....	X
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate .....	Y
2,2,4-Trimethyl-1,3-pentanediol-1-isobutyrate * .....	Y
2,2,4-Trimethyl-3-pentanol-1-isobutyrate .....	#
<i>Tripropylene</i> , see Propylene trimer.	
Tripropylene glycol .....	Z
<i>Tripropylene glycol methyl ether</i> , see Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether.	
<i>Trixylyl phosphate</i> , see Trixylyl phosphate.	
Trixylyl phosphate .....	X
Tucum oil .....	#
Turbine oil .....	I
Turpentine .....	X
dagger; <i>Turpentine substitute</i> , see White spirit (low (15–20%) aromatic).	
Undecanoic acid .....	Y
<i>1-Undecanol</i> , see Undecyl alcohol.	
<i>Undecene</i> , see 1-Undecene.	
1-Undecene .....	X
<i>1-Undecyl alcohol</i> , see Undecyl alcohol.	
Undecyl alcohol .....	X
<i>Undecylbenzene</i> , see Alkyl(C9+)benzenes.	
Vegetable oils, n.o.s. ....	#
Vegetable protein solution (hydrolyzed) (if flammable or combustible) * .....	OS
Walnut oil .....	#
Waxes .....	Y
dagger; <i>White spirit</i> , see White spirit (low (15–20%) aromatic).	
dagger; White spirit, low (15–20%) aromatic .....	Y
<i>Wine</i> , see Alcoholic beverages, n.o.s.	
Xylenes .....	Y
Xylenes/Ethylbenzene (10% or more) mixture * .....	Y
Zinc alkaryl dithiophosphate (C7-C16) .....	Y
Zinc alkenyl carboxamide .....	Y
Zinc alkyl dithiophosphate (C3-C14) .....	Y

NOTES:  
 “#” = NLS status is undetermined—see 46 CFR 153.900(c) for shipping on an oceangoing vessel.  
 “dagger,” = Marine occupational safety and health regulations for benzene, 46 CFR part 197, subpart C, may apply to this cargo.  
 “[ ]” = Provisional categorization to which the United States is party.  
 “@” = The NLS category has been assigned by the U.S. Coast Guard, in absence of one assigned by the IMO. The category is based upon a GESAMP Hazard Profile or by analogy to a closely related product having an NLS assigned.  
 “\*” = From the March 2012 Annex to the 2007 edition of the IBC Code.  
 “Cat” = Pollution category.  
 “F” = Flammable (flash point less than or equal to 60 degrees C (140 degrees F) NLS.  
 “I” = An “oil” under MARPOL Annex I.  
*Italicized* words are not part of the cargo name but may be used in addition to the cargo name.  
 “n.o.s.” = Not otherwise specified.  
 “OS” = An “other substance” considered at present to present no harm to marine resources, human health, amenities, or other legitimate uses of the sea when discharged into the sea from tank cleaning or deballasting operations.  
 “see” = A redirection to the preferred, alternative cargo name—for example in “*Diethyl ether*, see Ethyl ether,” the pollution category for “diethyl ether” will be found under the preferred, alternative cargo name “ethyl ether.”  
 “ST” = Ship type.  
 “X,” “Y,” and “Z” = NLS categories under MARPOL Annex II.

§ 30.25–3 Benzene.

The provisions contained in 46 CFR part 197, subpart C, apply to liquid cargoes containing 0.5% or more benzene by volume.

[CGD 88–040, 56 FR 65006, Dec. 13, 1991]

Subpart 30.30—Interim Procedures for Evaluating Vessel Personnel Licensing and Certification Programs of Foreign Countries

SOURCE: CGD 79–081a, 45 FR 23427, Apr. 7, 1980, unless otherwise noted.